

In the Claims

Claims

9.(currently amended) A gas filtering system comprising:

- (A) a standard pot for growing plants including:
 - (i) a growth medium;
 - (ii) a plant growing in the medium;
- (B) a hollow apparatus including:
 - (i) a hollow bottom member having:
 - (1) a first aperture; and
 - (2) a second aperture; and
 - (ii) a hollow conduit having:
 - (1) a first end attached to, affixed to or integral with the second aperture of the bottom member; and
 - (2) a second end extending upward from the bottom member; and
- (C) a fan unit including:
 - (i) a third aperture detachably connected to the second end of the conduit;
 - (ii) a fourth aperture; and
 - (iii) a fan,

where the apparatus is adapted to be placed inside the pot so that the first aperture is below a surface of the growth medium in the pot, the fan unit rests on the second end of the hollow conduit and is located external to the pot on a top portion of the pot and the system produces a filtered gas by passing a gas through the medium.

New Claims

1 21.(currently amended) The system of claim 9, further comprising:

- 2 (D) an electronic unit including:
 - 3 (i) a circuit board;
 - 4 (ii) an on/off switch; and
 - 5 (iii) indicator lights.

1 22.(previously added) The system of claim 21, further comprising:

- 2 (E) a moisture sensor placed subsoil below the bottom of the member.

1 **24.(previously added)** The system of claim 9, wherein the bottom member further includes
2 a plurality of first apertures.

1 **26.(previously added)** The system of claim 25, wherein the first aperture comprises a
2 continuous slit in the bottom surface of the torus.

3 placing a apparatus in the standard pot for growing plants, where the apparatus includes a
4 hollow bottom member having a first aperture and a second aperture and a hollow conduit having
5 a first end detachably attached to, affixed to or integral with the second aperture of the bottom
6 member and a second end extending above a top of the pot, where the apertures and conduit are
7 adapted to permit a gas to flow through the apparatus;

8 placing a plant in the pot;

9 adding a growth medium to the pot to cover roots of the plant and at least a portion of the
10 member so that the first aperture is located below a surface of the medium in the pot;

1 detachably connecting a fan unit to the second end of the conduit of the apparatus so that the
2 fan unit is associated with a top portion of the pot; and

3 pulling or pushing the gas into and through the medium, the apparatus and the fan unit to
4 produce a filtered gas.

29.(previously added) The method of claim 28, wherein the first aperture is disposed in a bottom surface of the bottom member, the conduit is disposed on a side or top of the bottom member and the gas is air.

1 30.(previously added) The method of claim 28, wherein the bottom member further includes
2 a plurality of first apertures disposed in a bottom surface of the bottom member.

1 31.(previously added) The method of claim 28, wherein the bottom member comprises a
2 torus and the first aperture is disposed in a bottom surface of the torus.

1 32.(previously added) The method of claim 31, wherein the first aperture comprises a
2 continuous slit in a bottom surface of the torus.

1 33.(previously added) The method of claim 28, wherein the bottom member comprises a
2 torus and a plurality of first apertures disposed in a bottom surface of the torus.

1 34.(currently amended) A gas filtering apparatus comprising:
2 a hollow apparatus including:
3 a hollow bottom member having:
4 a first aperture; and
5 a second aperture; and
6 a hollow conduit having:
7 a first end attached to, affixed to or integral with the second aperture of the
8 bottom member; and
9 a second end extending upward from the bottom member; and
10 a fan unit including:
11 a third aperture detachably connected to the second end of the conduit so that the fan
12 unit rests on the second end of the conduit;
13 a fourth aperture; and
14 a fan;
15 where the hollow apparatus is adapted to be placed inside a standard pot for growing so that
16 the first aperture is below a surface of a growth medium in the pot, the fan unit is located external

17 to the pot and located on a portion of a top of the pot and the system produces filtered air by passing
18 a gas through the medium, the hollow apparatus and the fan unit.

1 35.(previously added) The apparatus of claim 34, wherein the bottom member further
2 includes a plurality of first apertures.

1 36.(previously added) The apparatus of claim 34, wherein the bottom member comprises a
2 torus and the first aperture is disposed in a bottom surface of the torus.

1 37.(previously added) The apparatus of claim 36, wherein the first aperture comprises a
2 continuous slit in the bottom surface of the torus.

1 38.(previously added) The apparatus of claim 34, wherein the bottom member comprises a
2 torus and a plurality of first apertures disposed in a bottom surface of the torus.

1 39.(currently amended) An apparatus for converting a pot into an air filtration apparatus
2 comprising:

3 a hollow bottom member including:

4 a first aperture; and

5 a second aperture;

6 a hollow conduit attached to, affixed to or integral with the second aperture and extending
7 upward from the bottom member,

8 where the apparatus is designed to be placed inside a standard pot for growing plants so that
9 the first aperture of the bottom member is below a surface of a plant growing medium filling a
10 portion of the pot and one end of the hollow conduit extends above a surface of the medium filling
11 a portion of the pot and where the apparatus is designed to support a gas flow through the medium
12 and the apparatus.

1 40.(previously added) The apparatus of claim 39, wherein the bottom member includes a
2 plurality of first apertures disposed in a bottom surface of the bottom member.

1 **41.(previously added)** The apparatus of claim 39, wherein the bottom member comprises a
2 torus and the first aperture is disposed in a bottom surface of the torus.

1 **42.(previously added)** The apparatus of claim 41, wherein the first aperture comprises a
2 continuous slit.

1 **43.(previously added)** The apparatus of claim 39, wherein the bottom member comprises a
2 torus and a plurality of first apertures disposed in a bottom surface of the torus.